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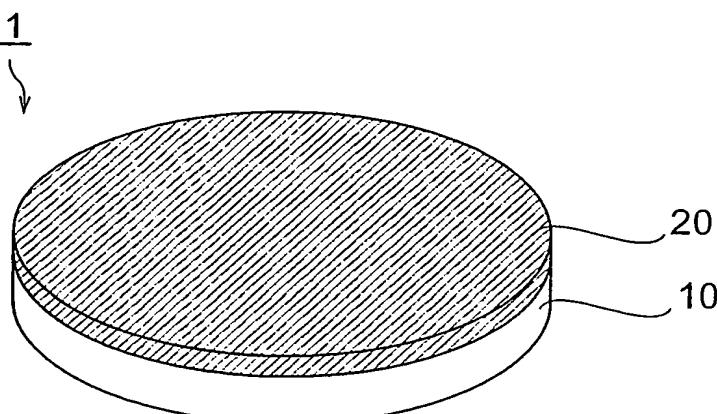
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慎二 (OHSUKA,Shinji) [JP/JP]; 〒435-8558 静岡県 浜添付公開書類:
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各PCTガゼットの巻頭に掲載されている「コードと略語
のガイダンスノート」を参照。

(54)Title: TARGET FOR GENERATING DEUTERON AND TARGET APPARATUS FOR GENERATING DEUTERON COMPRISING THE SAME

(54)発明の名称:重陽子発生ターゲット及びそれを含む重陽子発生ターゲット装置



合物を主成分とする上部膜を設けることにより構成される。

(57)Abstract: A target for generating deutron which comprises a base film comprising a halogen-containing organic compound as the main component thereof and, provided thereon, an upper film comprising a deuterated organic compound as the main component thereof; and an target apparatus for generating deutron comprising the target. The target has a structure capable of generating deutron with good efficiency.

(57)要約: この発明は、重陽子を効率よく発生するための構造を備えた重陽子発生ターゲットと、それを含む重陽子発生ターゲット装置に関する。当該重陽子発生ターゲットは、含ハロゲン有機化合物を主成分とするベース膜上に重水素化された有機化

INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/16113

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ G21K5/08, H05H6/00, G21G4/08, G21G1/10
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G21K5/08, H05H6/00, G21G4/08, G21G1/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2003 Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3963934 A (Atomic Energy of Canada Ltd.), 15 June, 1976 (15.06.76), Full text; all drawings & JP 49-49489 A & NL 7306027 A & DE 2324771 A & FR 2184606 A & CA 957086 A & IT 986329 A & GB 1390885 A	1-4
A	JP 2-77700 U (Sumitomo Heavy Industries, Ltd.), 14 June, 1990 (14.06.90), the column of operation (Family: none)	1-4

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
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Date of the actual completion of the international search 19 January, 2004 (19.01.04)	Date of mailing of the international search report 03 February, 2004 (03.02.04)
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Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer
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